

In the claims

Please amend the claims as follows:

1-32. (canceled)

33. (new) A method for delivering insulin to a patient in need thereof, comprising administering to the patient an effective amount of the insulin in a composition which comprises microparticles of a diketopiperazine derivative in which insulin is complexed to the diketopiperazine derivative, wherein the diketopiperazine derivative is selected from the group consisting of fumaryl, succinyl, maleyl, and glutaryl diketopiperazine.

34. (new) The method of claim 33 wherein monomeric or dimeric insulin is complexed to the diketopiperazine.

35. (new) The method of claim 33 wherein the diketopiperazine is fumaryl diketopiperazine.

36. (new) The method of claim 33 wherein the diketopiperazine is succinyl diketopiperazine

37. (new) The method of claim 33 wherein the diketopiperazine is maleyl diketopiperazine

38. (new) The method of claim 33 wherein the diketopiperazine is glutaryl diketopiperazine.

39. (new) The method of claim 33 wherein the composition is in a dry powder form administered to the lungs via inhalation.

40. (new) The method of claim 33 wherein the patient is a Type II diabetic.

41. (new) The method of claim 40 wherein the composition is administered concurrently with, or less than about 20 minutes prior to, the patient eating a meal.

42. (new) The method of claim 33 wherein the composition is provided in one or more unit doses of insulin, each dose equivalent to about 6 IU of insulin.